

## ABSTRACT

An exhaust gas turbocharger comprising: a twin scroll turbine housing; a turbine wheel positioned in the twin scroll housing; an exhaust gas inlet, operatively connected to port exhaust gas through each side of the twin scroll turbine housing and onto the turbine wheel; a bypass, operatively connected to the exhaust gas inlet to port exhaust gas around the twin scroll turbine housing to bypass the turbine wheel; and a valve, operatively positioned to control exhaust gas flow to each side of the twin scroll turbine housing and the bypass.